

GENERAL NOTES

- Specifications: Latest S.H.A. Specifications and Special Provisions for materials and construction. Latest A.A.S.H.T.O. Standard Specification for Highway Bridges for design. For reinforced concrete design, $f_c=1200$ lbs. per sq. in.
- Concrete: All concrete for crib wall shall be Mix. No.3 (3500 p.s.i.).
- Chamfer: All exposed corners of crib wall units shall be chamfered $\frac{1}{2}'' \times \frac{1}{2}''$ except do not chamfer ends of all stretchers.
- Reinforcing Steel: Reinforcing steel shall conform to ASTM A-615 Grade 60. Minimum cover for any bar in crib wall units shall be 1''. Steel shall be symmetrically placed.
- Excavation: See Below.
- Crib Walls: ^{**}
These wall sections are based upon reaching satisfactory bearing with a minimum of excavation. However, should the Engineer direct that the wall start at a lower elevation than planned, then the height of the wall may cause the section to change from A to B, B to C or C to D.
All "TOP OF WALL ELEVATIONS" and "TOE OF WALL ELEVATIONS" are level. All bearing blocks are $5\frac{3}{4}''$ thick set in mortar. When rock is encountered, rock shall be removed to 1'-0" minimum depth below bottom of cribs, as necessary for leveling and bearing members (stretchers) are to be set in 1:3 mortar at the time the wall is erected. Closed face crib walls are shown on all details for exposed cribbing. If open face crib wall is called for, stretchers shall be open face type.
- Expansion Joints: Walls shall be separated into sections every 90'± ft. by provision of double rows of headers.
- Backfill: Shall progress simultaneously with the erection of the cribbing. The material shall be gravel, crushed stone or other granular material approved by the Engineer. The material shall be placed in 8 in. layers and tamped or otherwise consolidated to the satisfaction of the Engineer. Care shall be exercised in placing the backfill so that the cribbing is not damaged.

Note:
See Plans and/or Special Provisions for
Type of Wall (open or closed face).

APPROVAL	
<i>E.S. Friedman</i> DIRECTOR	
OFFICE OF STRUCTURES	
DATE: 8/27/79	
REVISIONS	
SHA	FHWA
4-11-80	6-20-80
10-1-82	6-8-90
1-22-01	

FHWA APPROVAL
DATE: 1-16-80

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

CRIB WALLS - GENERAL NOTES

STANDARD NO. RW(6.01)-79-18

SHEET 1 OF 7

RETAINING WALLS